SPEAKER SYSTEM

LS-550V

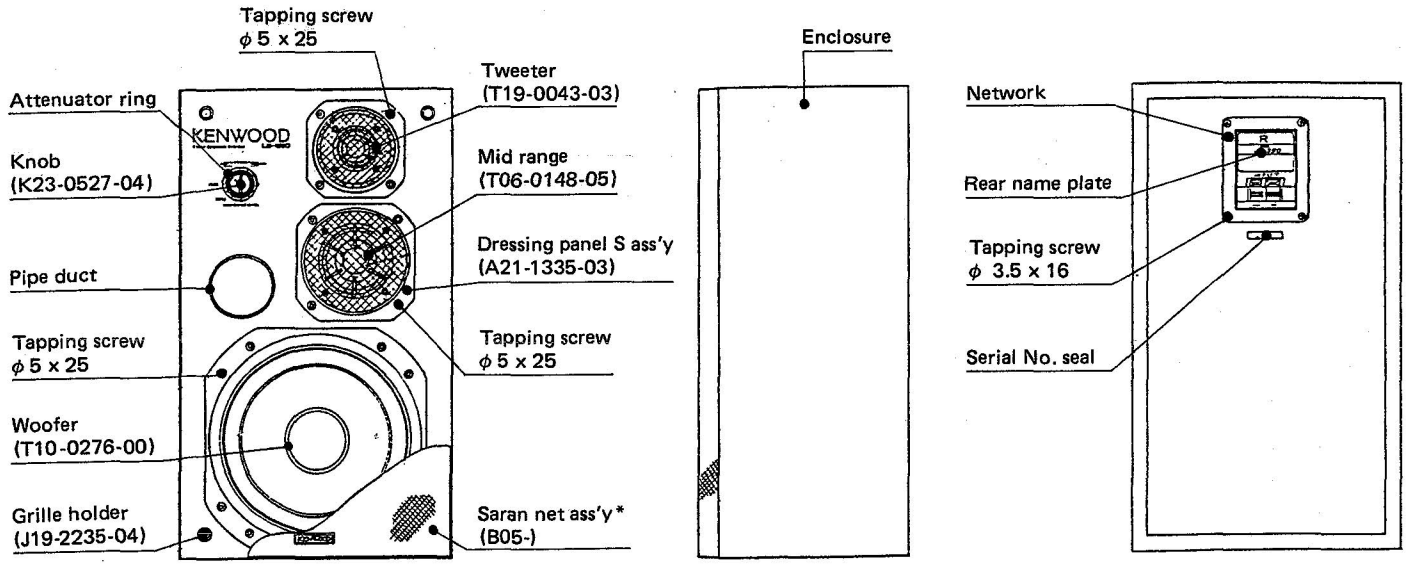
SERVICE MANUAL

KENWOOD

TRIO-KENWOOD CORPORATION

©1986-3 PRINTED IN JAPAN
B51-1945-00(O)462

EXTERNAL VIEW



* Refer to parts list on page 3.

SPECIFICATIONS

System	3-Way, 3-Speaker System
Mounted Speakers	
Woofer	220 mm, Cone Type
Mid range	50 mm, Cone with Hard Dome Type
Tweeter	25 mm, Dome Type
Enclosure	Bass-Reflex Type
Maximum Input Power	130 Watts (JIS)
Rated Input Power	65 Watts (JIS)
Sensitivity	90 dB/ W at 1 m
Frequency Response	35 Hz to 25,000 Hz
Crossover Frequencies	5,000 Hz, 10,000 Hz
Impedance	6 ohms
Dimensions	W : 270 mm
	H : 480 mm
	D : 216 mm
Weight	
Net	8.5 kg/ pc
Gross	18.5 kg/ pr
Packing	Pair packing

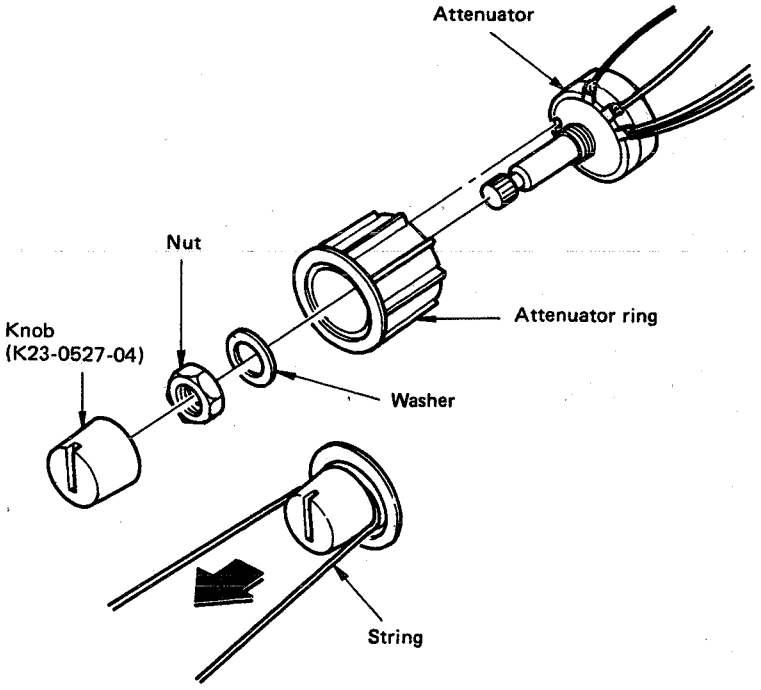
Note :

KENWOOD follows a policy of continuous advancements in development.
For this reason specifications may be changed without notice.

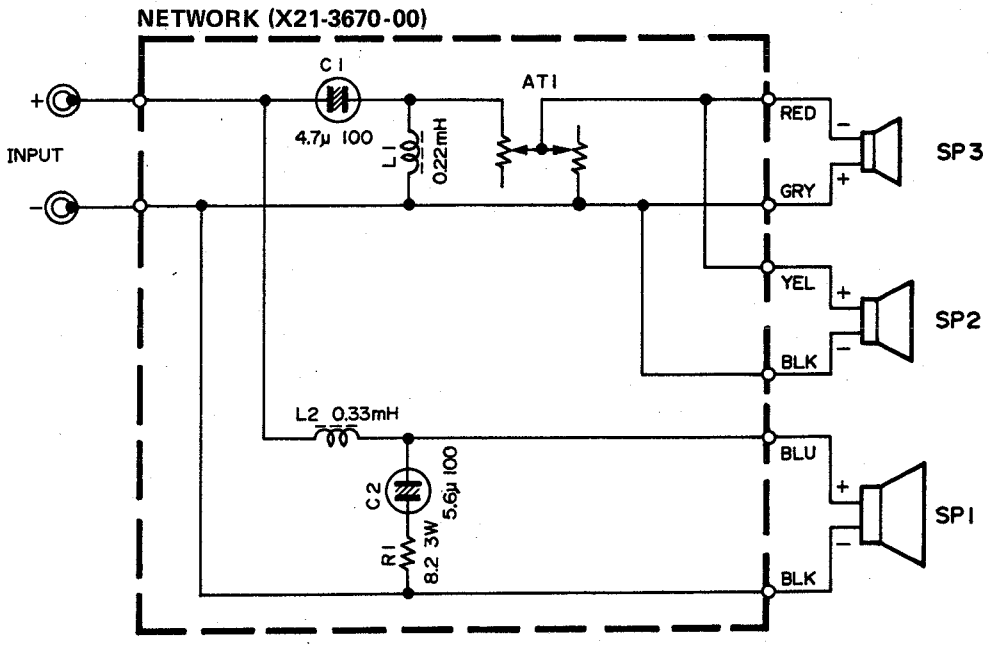
DISASSEMBLY FOR REPAIR/SCHEMATIC DIAGRAM

DISASSEMBLY FOR REPAIR

Pull out the knob through the space between the knob and the ring as shown right. Pay attention not to damage the knob by wires, etc.



SCHEMATIC DIAGRAM



PARTS LIST

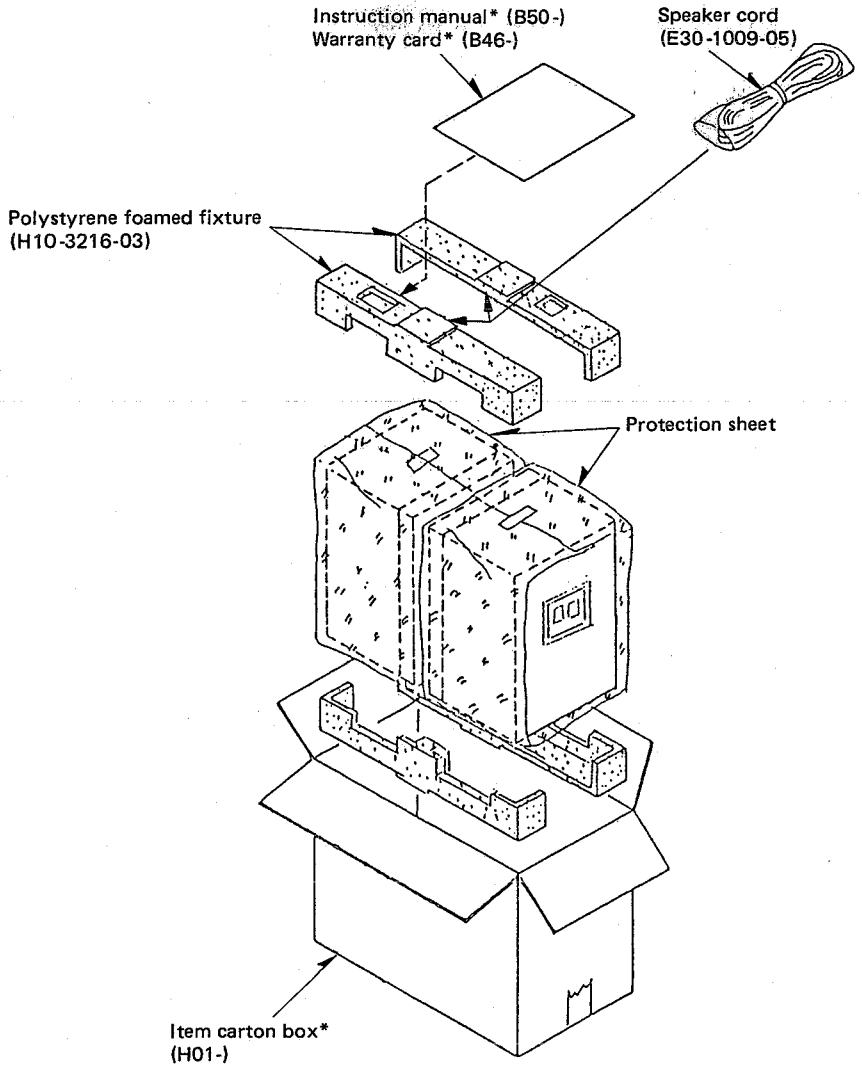
* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Telle ohne **Parts No.** werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
			LS-550V			
-		*	A21-1335-03	DRESSING PANEL S ASSY		
-		*	B05-1318-03	SARAN NET ASSY	MXEUUE	
-		*	B05-1345-03	SARAN NET ASSY	T	
-			B46-0094-03	WARRANTY CARD	UUE	
-			B46-0095-03	WARRANTY CARD	U	
-			B46-0096-03	WARRANTY CARD	X	
-			B46-0122-13	WARRANTY CARD	E	
-			B46-0123-03	WARRANTY CARD	T	
-		*	B50-7322-00	INST. MANUAL (I,E,F,D,S,G)	MXEUUE	
-		*	B50-7323-00	INSTRUCTION MANUAL(ARABIC)	M	
-		*	B50-7324-00	INSTRUCTION MANUAL(ENGLISH)	T	
-			E30-1009-05	SPEAKER CORD		
-		*	H01-6196-04	ITEM CARTON BOX	MXEUUE	
-		*	H01-6197-04	ITEM CARTON BOX	T	
-		*	H10-3216-03	POLYSTYRENE FOAMED FIXTURE		
-			J19-2235-04	GRILLE HOLDER		
-			K23-0527-04	KNOB		
SP1		*	T10-0276-00	WOOFER		
SP2		*	T06-0148-05	MID RANGE		
SP3		*	T19-0043-03	TWEETER		
			NETWORK (X21-3670-00)			
C1			C90-1101-05	NP-ELEC 4.7UF 100WV		
C2			C90-1102-05	NP-ELEC 5.6UF 100WV		
-			E29-0776-05	TERMINAL		
L1			L38-0201-05	COIL (0.22MH)		
L2			L38-0202-05	COIL (0.33MH)		
AT1			R91-0114-05	ATTENUATOR (8 OHMS)		
R1		*	RS14AB3F8R2JMA	FL-PROOF RS 8.2 J 3W		

E: Scandinavia & Europe H:Audio Club K: USA P: Canada W:Europe
T: England U: PX(Far East, Hawaii)
UE : AAFES(Europe) X: Australia M: Other Areas

⚠ indicates safety critical components.

PACKING



* Refer to parts list on page 3.

Note :
Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on, the Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

TRIO-KENWOOD CORPORATION

Shionogi Shibuya Building, 17-5, 2-chome Shibuya, Shibuya-ku, Tokyo 150, Japan

KENWOOD ELECTRONICS
DIVISION OF KENWOOD U.S.A. CORPORATION
1315 E. Watsoncenter Rd., Carson, California 90745, U.S.A.
75 Seaview Drive, Secaucus, New Jersey 07094, U.S.A.

TRIO-KENWOOD CANADA INC.,
1070 Jayson Court, Mississauga, Ontario, Canada L4W 2V5

TRIO-KENWOOD ELECTRONICS, N.V.
Leuvensesteenweg 504 B-1930 Zaventem, Belgium

TRIO-KENWOOD ELECTRONICS GmbH
Rembrücker Str. 15, 6056 Heusenstamm, West Germany

TRIO-KENWOOD FRANCE S.A.
5, Boulevard Ney, 75018 Paris, France

TRIO-KENWOOD (AUSTRALIA) PTY. LTD. (INCORPORATED IN N.S.W.)
4E Woodcock Place, Lane Cove, N.S.W. 2066, Australia

KENWOOD & LEE ELECTRONICS, LTD.
Wang Kee Building, 5th Floor, 34-37, Connaught Road, Central, Hong Kong